## The Mystery of the Missing Daffodils Problem Solving Game

## Instructions

Every year, Littlewood Village enter the Village in Bloom competition. The village has won the grand trophy for the last four years! They are very proud of the beautiful flower displays in the village.

However, this year, a serious crime has been committed. Somebody has stolen all the daffodils from the flower beds and pots!

As Chief Inspector, it is up to you and your team to track down the thief. The descriptions of the people involved in the planting and maintenance of the gardens, have all been written down. Solve the five clues and work out who the daffodil thief is. Good luck!


| Name | Male or Female | Height | Hair Colour | Colour of gloves | Wore glasses |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Terry Thomas | M | tall | brown | red | No |
| Marion Winters | F | short | grey | blue | Yes |
| Barbara Castle | F | short | brown | red | Yes |
| Gary Deal | M | tall | blonde | red | No |
| Shane Twill | M | short | grey | blue | Yes |
| Gordon Ledge | M | tall | brown | blue | No |
| Roy Walker | M | short | grey | red | No |
| Larissa Coomb | F | short | grey | red | Yes |
| Morag Jones | F | tall | brown | blue | Yes |
| Annie Sugden | F | tall | brown | red | No |
| Kitty West | F | short | blonde | red | Yes |
| Akal Singh | M | tall | brown | red | No |
| Betty Driver | F | short | grey | blue | Yes |
| Lisa Hall | F | tall | blonde | red | No |
| Doug Leather | M | short | brown | blue | Yes |

## $\int_{\text {It's in the Shapes }}^{\text {Clue } 1}$

Add together the sides of each shape in the calculations below. Then find the answer in the box below, to work out the first clue. Then rearrange the words so they make a sentence.
1.

2.


$$
=
$$

3. 



$$
=
$$

4. 



| 2 <br> hat | 14 <br> more | 9 <br> is | 7 <br> blonde | 8 <br> the | 3 <br> male |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 10 <br> thief | red | 11 <br> was | 5 <br> before | 12 <br> lady | 6 <br> short |

Answer to clue 1

## Clue 2

## What's Missing?

Fill in the missing numbers in these number statements to solve the next clue.

$$
\begin{array}{rlrl}
12+\square & =28 & 28-\square & =8 \\
5+\square & =31 & 24-\square & =20 \\
\square+3 & =43 & \square-5 & =11 \\
\square+16 & =22 & \square-13 & =39
\end{array}
$$

If all the answers are odd, the thief is male. If all the answers are even, the thief is female.


Put a circle around the correct answer.

Answer to clue 2: The daffodil thief is male / female.

## Clue 3

## All about the Twos and Fives

Colour all the numbers which are multiples of 2 or 5 . Then order the words into a sentence, to work out the next clue.

| 45 <br> the | 13 <br> but | 27 <br> female | 15 <br> pair | 41 <br> daffodils | 18 <br> beds |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 91 <br> pots | 24 <br> found | 33 <br> tulips | 87 <br> under | 29 <br> dug | 60 <br> a |
| 11 <br> ground | 21 <br> person | 63 <br> tall | 45 <br> flower | 14 <br> near | 47 <br> next |
| 100 <br> glasses | 25 <br> were | 17 <br> lost | 39 <br> bulbs | 35 <br> of | 51 <br> bad |



Answer to clue 3: $\qquad$

# 婹 <br> Clue 4 <br> 4 <br> <br> Money! Money! Money! 

 <br> <br> Money! Money! Money!}

Add together the coins.
Then work out the change from $£ 1$.
Find the amounts in the box below, order the words into a sentence and solve the third clue.

|  | Amount | Change from £1 |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Clue 4

## Money! Money! Money!

| $21 p$ <br> blonde | $78 p$ <br> male | $36 p$ <br> the | $12 p$ <br> could |
| :---: | :---: | :---: | :---: |
| $99 p$ <br> found | $45 p$ <br> thief | $33 p$ <br> plants | $30 p$ <br> had |
| 60p <br> red | $81 p$ <br> robber | $52 p$ <br> gloves | $50 p$ <br> half |

Answer to clue 4:

## Clue 5

## Match 'Em Up!

Draw a line to match the calculations, then rearrange the letters to spell out the thief's hair colour.
$2+2+2+2$

$10+10+10+10+10+10$
$5+5+5+5$

Answer to clue 5: The thief's hair was $\qquad$

The thief is: $\qquad$

